

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	14	"5937020"	US-PGPUB; USPAT	OR	ON	2007/06/14 10:33
S1	2750	(analog near2 ((phase\$2 near2 lock\$4 near2 loop) or PLL)) or APLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:58
S3	6610	(digital near2 ((phase\$2 near2 lock\$4 near2 loop) or PLL)) or DPLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:42
S5	33051	wobbl\$4 or (wobbl\$4 near2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:43
S6	978	(address near2 (pregroove or (pre adj groove) or "pre-groove")) or ADIP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:43
S7	3	S1 same S3 same (S5 or S6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:45
S8	8	S1 same S3 and (S5 or S6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/13 16:58
S9	823	S1 same S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:46
S10	1324	S1 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:47
S11	1382	(demodulat\$4 or sampl\$4 or decod\$4) near3 (S5 or S6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:48
S12	2	S9 and S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:47
S13	5	S10 and S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:47
S14	5	((demodulat\$4 or sampl\$4 or decod\$4) near3 (S5 or S6)) near10 (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:50
S15	89	((demodulat\$4 or sampl\$4 or decod\$4) near3 (S5 or S6)) near10 ((phase\$2 near2 lock\$4 near2 loop) or PLL)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:50
S16	6	((demodulat\$4 or sampl\$4 or decod\$4) near3 (S5 or S6)) near20 (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:50
S17	9017	((first or second or two or dual or multiple or various or plural\$4) near2 ((phase\$2 near2 lock\$4 near2 loop) or PLL))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:59

## EAST Search History

S18	13	S15 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/12 13:59
S19	1	10/783500	US-PGPUB; USPAT	OR	ON	2007/06/13 15:12
S20	12	("5335215"   "5553042"   "5737289").PN. OR ("6125089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 09:39